

Vaccine For Common Colds

Report Of Interesting Experiments Being Conducted At Columbia University

approached through use of an artificial cold produced in the laboratories—a real cold purified so as to be stripped of many uncertainties that

This work and the research leading up to it are described in a paper by Doctors A. B. Dochez, K. C. Mills, S. Shirley, and Yale Kneeland, Jr.,

the International Catholic Federation of Nurses. The research is financed by the Chemical Foundation, Inc. At first real colds were given to

impanzines until Dr. Docher and his associates felt quite sure that the known ordinary bacteria caused colds, but that they only become aggravated, active and often dangerous as a result of a virus which is the real cause.

The synthetic colds were produced by infecting the "chimps" with nasal washings completely purified of all disease bacteria, and which presumably contained only the filterable virus.

Exposure of these synthetic infections produced in 50 per cent. of the chimpanzees colds "exactly similar in respects" to real colds. Tried on human beings the artificial cold performed with precisely the same pattern and effects.

"The experiments lead us to certain definite conclusions," says the

The next step in the investigation is to try to grow the virus of the common cold in the test tube outside a human body. Should this be successful and there is already rea-

to think that it may be, the way will be opened for the preparation of a vaccine which may prove useful prevention of common colds."

Zeppelin May Visit Arctic

Keener Hopeful That Polar Flight Can Be Financed

Negotiations which have been carried on at Berlin between Dr. Hugo Keener and various interested persons on a possible Zeppelin North

ely than at any time heretofore, the Graf's veteran commander has in-

"Our great and only difficulty throughout," he said, "has been the question of financing the polar blight. I am quite hopeful that this difficulty will be overcome."

A Big Washday

Washday means something to the Canadian Pacific Railway. The hotel partment owns 789,821 pieces of linen, the railroad service approximately 1,500,000 pieces, and the British Columbia steamship line another 1,000,000 pieces, aggregating more than 3,000,000. The washing is done principally in the hotels of the Canadian Pacific chain, but assistance is often required from outside sources, in certain districts.

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Wife: "I don't know what is the matter, but I have lost my head."
Husband: "Hurrah! No more hats!"

